

**Appendix 4 – Point 11 of EPA request for additional information.
Notification to Cork County Council**

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Katherine Walshe
Cork County Council Environmental Department,
Cork County Council,
Environment Dept,
Floor 11,
County Hall,
Cork

11th August 2004

A Chara,

SWS Environmental Services are currently undertaking an Environmental Impact Assessment on behalf of AVR – Environmental Solutions Ltd. for a proposed Materials Recovery and Sludge Drying Facility in the townland of Foxhole near Youghal, Co. Cork.

It is our practice to inform all relevant and interested parties about such developments. For that reason, I include for your attention a public consultation leaflet identifying the site location and providing a project information synopsis. Please review the enclosed information at your earliest convenience.

If you have any concerns or opinions you wish to express regarding this development, please forward them in writing to the undersigned.

Yours sincerely,

Declan Waugh B.Sc. MIEMA. MCIWEM. MIOA. MSEE
Senior Environmental Consultant
SWS Environmental Services
SWS Group
Shinagh House

John Ronayne
Cork County Council Planning Department,
Cork County Council,
Planning Dept.,
Model Business Park,
Model Farm Road,
Cork

11th August 2004

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Senior Environmental Consultant
SWS Environmental Services
SWS Group
Shinagh House

Consultation

This information leaflet is the first step in communicating to the public the requirement to construct a Materials Recovery and Sludge Drying Facility at Foxhole, Youghal, Co. Cork. AVR – Environmental Solutions Ltd. will have full discussions with many groups and bodies, as we prepare to submit our Waste Management Licence and Planning Applications. Among these will be representatives of Cork County Council, Youghal Town Council, the Environmental Protection Agency, all required statutory bodies, and the local community.

AVR - Environmental Solutions Ltd. was established as a joint venture company between SWS Group, Bandon and AVR - Safeway Ltd., Fermoy.

AVR – Environmental Solutions Ltd. is subject to the same regulatory requirements as any member of the public in relation to Planning, the Environment and other statutory requirements. In preparing our Waste Management Licence and Planning Applications we shall carefully consider advice from all parties and balance the many competing issues in developing our proposal.

Any member of the public can make comments to:

AVR – Environmental Solutions Ltd.
c/o Aoife Foley
SWS Natural Resources, Shinagh House, Bandon, Co. Cork

Tel: 023 41271
Fax: 023 41304
Email: aoife.foley@sws.ie

What the project will bring to Youghal?

AVR – Environmental Solutions Ltd. plans to employ up to 15 persons directly during the operations phase. It is estimated that during the build phase up to 30 construction staff will be employed at various roles and levels. There will also be indirect jobs created and spin-off service opportunities in the local community of Youghal during the build and operations phase.

Conclusion

AVR – Environmental Solutions Ltd. looks forward to working with the community to achieving its aim “to provide both private sector companies and the public sector with high quality environmental solutions for their commercial and industrial waste.” This will enable AVR – Environmental Solutions Ltd. to provide state of the art environment solutions in the waste management sector utilising Best Available Technology (BAT). We thank you for reading this information leaflet. With your co-operation AVR – Environmental Solutions Ltd. looks forward to the successful implementation of this project.

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This information leaflet has been prepared by AVR – Environmental Solutions Ltd. to consult with the local community on the proposed Materials Recovery & Sludge Drying Facility at Foxhole, Youghal, Co. Cork. This information leaflet addresses such issues as; the need for the development, scope of work, care of the environment, relationship with the community, possible public concerns, the project construction programme, site selection criteria, the planning permission and licensing process and what the project will bring to Youghal.

Why construct a Materials Recovery & Sludge Drying Facility?

According to a recent report published by the Environmental Protection Agency (EPA) “Ireland’s Environment 2004” waste generation and resource use are at unsustainably high levels and the number of authorised landfills are rapidly decreasing. Significant infrastructure for the collection and recycling of waste will be required into the future to service markets and outlets for the recycling of waste. The proposed development will comply with International, EU, National, Regional and Local Government plans, policies and strategies on sustainable development and waste management. In particular the facility shall meet the existing and proposed Waste Management Plans for Cork County. This will have the benefit of processing materials closer to source, creating employment and investment opportunities. A further benefit of the facility will be the reduction in volumes of waste currently being disposed to landfill.

CONTENTS

Why construct a Materials Recovery & Sludge Drying Facility?

Reasons for the development.

Scope of Work:

General description of the proposed development and a site location map.

Care of the Environment:

AVR – Environmental Solutions Ltd. policy, our relationship with the community and possible public concerns.

Timescale:

The project construction programme.

Site Selection Criteria.

Consultation:

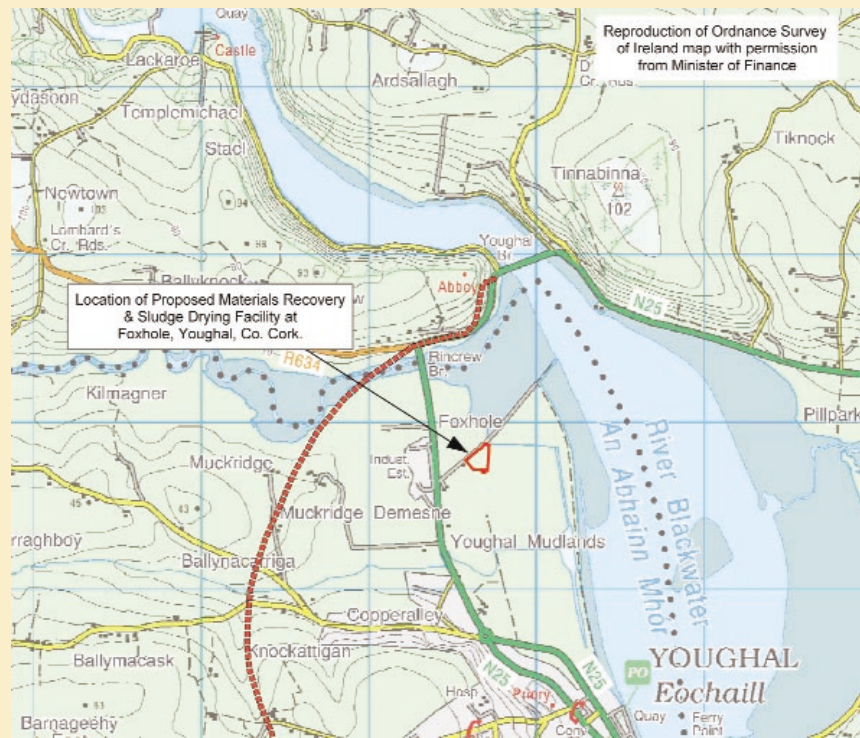
The planning permission and licensing process, statutory requirements and contact details for further information.

What the project will bring to Youghal?

Conclusion.

Briefing Document

JUNE 2004



Care of the Environment

The aim of AVR – Environmental Solutions Ltd. is “to provide both private sector companies and the public sector with high quality environmental solutions for their commercial and industrial waste.”

AVR – Environmental Solutions Ltd. aims to have a positive relationship with the local residents. We will have full, open and proper consultation with the community. All possible public concerns and perceived risks will be minimised both during both the build and operations phase. These include:

- Visual Impact, the facility will be designed and landscaped to the highest standard in consultation with the planning authority.
- Traffic, the site is located in the Commercial and Industrial Zone of Youghal at the entrance to the existing landfill. The site is easily accessed from the N25. Due to the recent Youghal bypass the proposed facility will not impact directly on the town of Youghal.
- Atmospheric, aqueous and noise emissions will be managed from the design stage. All emissions will be licensed by the Environmental Protection Agency and will comply with the relevant environmental, health and safety standards.
- A full Environmental Impact Statement is currently being prepared as part of the planning submission.

Timescale

This project is programmed for completion in 2005, the Waste Management Licence and Planning Permission Applications will be submitted in August 2004.

Site Selection Criteria

The site at Foxhole, Youghal, Co. Cork was selected on the basis of the following criteria:

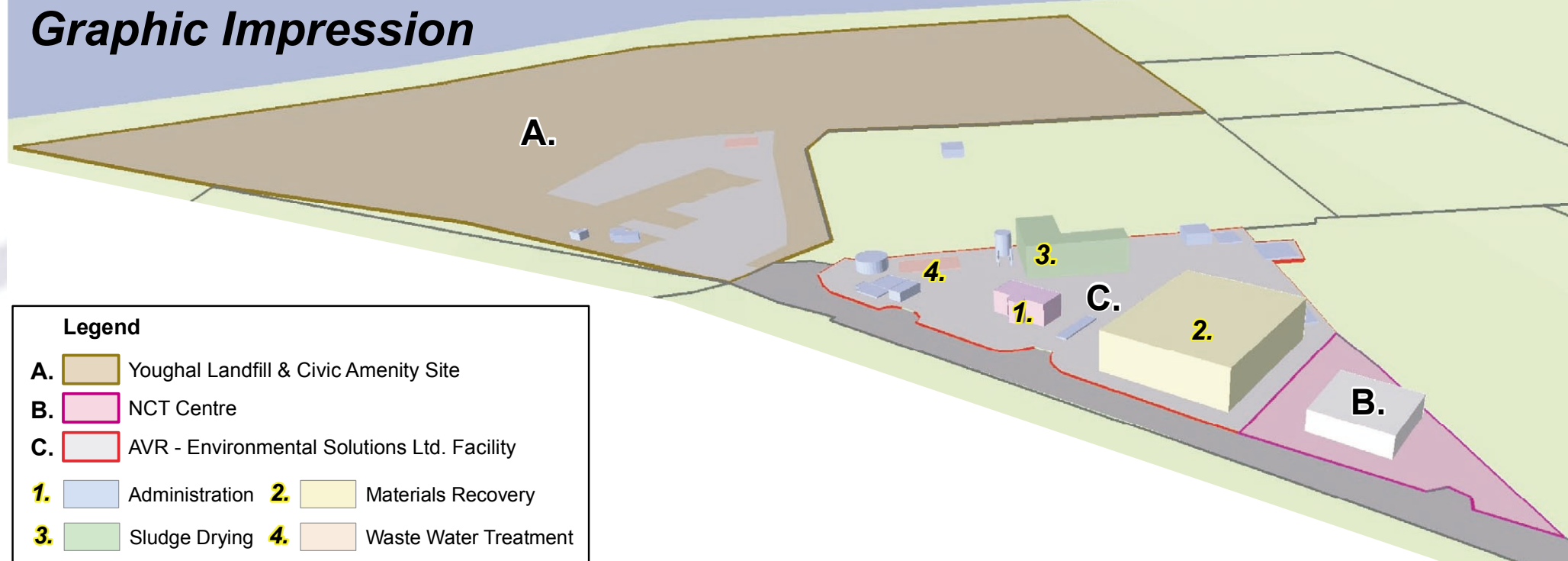
- Located in a commercial and industrial zoned area, close to Youghal which can supply employees and essential services.
- Strategically located at the entrance to an existing landfill.
- Excellent transportation network, located alongside the N25 national route and E30 Euroroute.
- Servicing the commercial and industrial enterprises in Youghal and the surrounding areas.

Scope of Work

The outline Scope of Work for the proposed AVR – Environmental Solutions Ltd. development is as follows:

- Apply for a Waste Management Licence from the Environmental Protection Agency.
- Seek full planning permission from Cork County Council.
- Design and operate a facility that exceeds the requirements of the Building Regulations to ensure an environmentally sound and efficient workplace.
- The Materials Recovery Facility will use the latest engineering technology to sort, separate, bulk and bale dry recyclable waste materials such as cardboard, glass, plastic, newspapers, paper, magazines, ferrous and non-ferrous metals mostly from commercial and industrial enterprises, for onward shipment prior to recovery and recycling.
- The Sludge Drying Facility will treat non-hazardous biological sludge from waste water treatment plants by reducing the water content using state of the art drying technology. This will reduce the volume of the original sludge to about 90% dry solids which achieves a weight reduction of approximately 70%, thus significantly reducing the volume of material currently being landfilled. The proposed drying technology is proven nationally and internationally, a number of similar type facilities are in operation in Ireland already. The dried sludge pellet or granulate that will be produced is inert, stabilised and pasteurised and can be used to produce energy.
- Finally AVR – Environmental Solutions Ltd. shall use the Best Available Technology (BAT) at this facility.

Graphic Impression



Legend

- | | | |
|----|--|---|
| A. | | Youghal Landfill & Civic Amenity Site |
| B. | | NCT Centre |
| C. | | AVR - Environmental Solutions Ltd. Facility |
| 1. | | Administration |
| 2. | | Materials Recovery |
| 3. | | Sludge Drying |
| 4. | | Waste Water Treatment |

Content of Planning Site Notice:

We, AVR-Environmental Solutions Ltd., intend to apply for

Permission

Outline Permission

Permission for Retention

Permission consequent on the grant of outline permission

(Ref. No. of outline permission;)

For development of a Waste Recovery/Transfer and Sludge Drying Facility at this site in the townland of Foxhole, Youghal, Co. Cork.


The development on 3.54 acres consists of inter-alia; a waste recovery and transfer building; administration building and carpark; transformer/plant building and standby generator; boiler and woodchip storage building; sludge reception building; sludge drying building; waste water treatment plant including balancing tank; fire water storage tank; storm water retention tank; 1 no. weighbridge; 1 no. wheelwash; oil storage and bund walls; waste quarantine area; dried sludge discharge area; mobile dewatering plant; mobile fire fighting plant; hard standings; all boundary fencing and walls; all associated site works; and ancillaries.

This application for planning permission is subject to an application to the Environmental Protection Agency (EPA) for a waste licence.

This application for planning permission is accompanied by an Environmental Impact Statement (EIS).

The planning application may be inspected and/or purchased at the offices of the Planning Authority, Model Business Park, Model Farm Rd, Cork, during normal opening hours, i.e. 9.00a.m. to 4.00p.m. Mondays to Fridays including lunch hour (excluding public holidays).

A submission or observation in relation to the application may be made in writing to the planning authority within the period of 5 weeks beginning on the date of receipt by the authority of the application, on payment of a fee of €20.

Signed:  AVR - Environmental Solutions Ltd.
c/o SWS Natural Resources Ltd. "Shinagh House", Bandon, Co. Cork

Date of erection of Site Notice: 17 September 2004

Tenders

DEPARTMENT OF COMMUNICATIONS, MARINE AND NATURAL RESOURCES

IN CUMARSÁIDE, A AGUS ACMHAINNÍ NADÚRTHA

ERY HARBOUR CENTRE

tion

ed and competent Site Investigation and other investigations at Dunmore East Fishery

marine boreholes using shell and auger and rotary job-bottom profiler surveys. Associated in-situ and analysis and reporting are also included.

ater depths of up to 13m and will require the use of a equipment required to demonstrate a proven track record in order to be required to provide details of marine plant used from the Department's Consulting Engineers:

NDP

NATIONAL DEVELOPMENT PLAN

Your Plan - Your Future

nd before 12.00 noon on 18 October 2004 to:

Marine and Natural Resources

payable to the Minister for Communications, Marine and Natural Resources before tender documents are issued and this receipt of a bona fide tender.

clearance procedures will be a condition of award of a tender which will not necessarily be accepted.

Planning Notices

DUBLIN CITY COUNCIL: Austin and Anne Mesca are applying for permission for demolition of existing garage, WC, store, office and kitchen to side and new single storey flat roofed extension to side and rear, including formation of new side passage and a new side entrance at 6 Ailesbury Grove, Donnybrook, Dublin 4. This application may be inspected or purchased at the offices of the Planning Authority (Planning Department, Cork County Council, Model Business Park, Model Farm Rd, Co. Cork) and a submission or observation in relation to the application may be made in writing to the authority on or before the date of receipt by the authority of the application.

DUBLIN CITY COUNCIL: Andre and Caroline Berg are applying for Planning Permission for demolition of existing single storey

DUBLIN CITY COUNCIL: We, Eugene and Denise McCool, seek permission for forming of new 1400 x 2000 high fixed glass opening of obscure glass block to East Elevation of previously approved application at 207 Mount Prospect Avenue, Glontarf, Dublin 3. The planning application may be inspected at the offices of Dublin City Council and a submission or observation in relation to the application may be made to the Authority in writing on payment of the prescribed fee within the period of 5 weeks beginning on the date of receipt by the Authority of the application.

Acknowledgments

Gerry Mc Glennon (R.I.P.)

LAHINCH, CO. CLARE

The family of the late Gerry Mc Glennon: Marie, Sandra, Marian, Dermot and Carol, wish to thank the Doctors, Carers and Nurses who cared for Gerry in the Mid-Western Regional Hospital, Ennis and St. Vincent's Hospital, Dublin. Dr. Michael Kelleher, Lahinch, Staff of Medicare Chemists, Fr. Tom Gully, Fr. Enda Glynn, Fr. Denis Crosby, Fr. Joe Kelly, Fr. Pat O'Neill, Sacristan Martin Skerrett, Alar Gáris, Organist, Sister Marie's own family, (Hortons), and daughter-in-law Mary who provided the beautiful music. Our grandchildren for the gifts. Gerry's sister Denise, sister-in-law and brothers-in-law, nieces and nephews. Frank and Denise, who provided the lovely meal at Lahinch Golf Club. Gerry's step sister, Patricia. Dr. Brian Maurer who spoke so eloquently and affectionately about Gerry. Seamus Norton who helped us in every way. Gerry's many friends from Bristol Myers Squibb. Past Captains of Lahinch Golf Club and representatives of the Golfing Union of Ireland, who provided the Guard of Honour. All the staff of Lahinch Golf Club. All our wonderful friends and neighbours, whose support will be forever appreciated. The people who travelled, who sent Mass Cards, flowers and wrote beautiful letters. Linmanes Undertakers, who treated us so sensitively and kindly at this tragic time for our family. The Sacrifice of Mass will be offered for your intentions in grateful appreciation.

In Memoriam

Peggie Noonan

KISKEAM, MALLOW

ACKNOWLEDGMENT AND FIRST ANNIVERSARY

We, PEGGIE's family and extended family, wish to thank everyone who sympathised with us on our loss and those who helped and supported us in so many ways. Mass has been offered for your intentions. Remembering you is easy. We do it every day. Missing you is a heartache. That never goes away.

In Memoriam

Finn

SIXTH ANNIVERSARY

In loving memory of our dear son and brother DONNAGHA, late of Tullbeg, Ballinacross, whose anniversary occurs today. Beautiful memories, lovingly kept. Of a son we love and will never forget. (Sadly missed by his Mam, Dad and family).

Planning Notices

DUBLIN CITY COUNCIL: We, Eugene and Denise McCool, seek permission for forming of new 1400 x 2000 high fixed glass opening of obscure glass block to East Elevation of previously approved application at 207 Mount Prospect Avenue, Glontarf, Dublin 3. The planning application may be inspected at the offices of Dublin City Council and a submission or observation in relation to the application may be made to the Authority in writing on payment of the prescribed fee within the period of 5 weeks beginning on the date of receipt by the Authority of the application.

CASHEL TOWN COUNCIL: Geaird McDermott intends to apply for permission to construct a part two-storey part three-storey mixed retail/ residential building to include 10 apartments, on his site situated at the junction of Bolsheroagh Street (NS) and the Deerpark Road, Cashel. The development will comprise of the demolition of the existing shop and adjoining residential accommodation, the construction of a ground floor/ semi basement retail unit, complete with storage and ancillary accommodation, construction of 6 apartments (2 two bedroom & 4 one bedroom) at first floor level complete with landscaped terrace, construction of 2 apartments (2 two bedroom and 2 one bedroom) at second level floor level. The proposal also includes 8 car parking spaces, bicycle and refuse storage area, laundry area for the apartments, improvement works to adjoining boundaries and site development work necessary to facilitate the development. The planning application may be inspected or purchased at the offices of the Planning Authority at the Town Hall, Cashel. Opening hours 9am to 1pm and 2pm to 5pm Monday to Friday excluding public holidays. A submission or observation in relation to the

DUBLIN CITY COUNCIL: We, Eugene and Denise McCool, seek permission for forming of new 1400 x 2000 high fixed glass opening of obscure glass block to East Elevation of previously approved application at 207 Mount Prospect Avenue, Glontarf, Dublin 3. The planning application may be inspected at the offices of Dublin City Council and a submission or observation in relation to the application may be made to the Authority in writing on payment of the prescribed fee within the period of 5 weeks beginning on the date of receipt by the Authority of the application.

In Memoriam

Michael Morley

ARDAROSTIG BISHOPSTOWN

THIRD ANNIVERSARY. R.I.P.

Perhaps if we could see the splendour of the land To which our loved ones are called From you and me we'd understand. Perhaps if we could hear the welcome they receive, From old familiar voices also dear, We would not grieve. It isn't what we write Or even what we say, It's how we feel inside, As we think of you each day. (Lovingly remembered so sadly missed by his wife Elizabeth)

Down the path of memories Dad, We sadly walk today, Our loving thoughts are with you, As love goes on it's way. Yesterday we heard your voice. Today that voice is still, We long to hear it once again, We know we never will. (Forever missed by Paul)

In Memoriam

Garde

In loving memory of my dear mother EILEEN GARDE, Knockgriffin, Midleton, who died on September 23rd, 2004. RIP. No need for words except to say You're loved and missed every day. (Your loving daughter Rena)

In Memoriam

Garde

(Fourth Anniversary): In loving memory of my dear mother EILEEN GARDE, Knockgriffin, Midleton, who died on September 23rd, 2004. RIP. No need for words except to say You're loved and missed every day. (Your loving daughter Rena)

In Memoriam

Timmy Murphy

TENTH ANNIVERSARY

In loving memory of TIMMY, late of Glenny, Riverstick, whose anniversary occurs on September 23. We think of you in silence, we always speak your name. But all we have are memories. (Mid- photo in a frame. Family tears and heartaches. And things we have to bear. But losing you the way we did, Will always seem unfair. (Sadly missed and always loved by your loving brothers, sisters, brothers-in-law, sisters-in-law, nieces and nephews).

In Memoriam

Brian Minihane

THIRD ANNIVERSARY

Remembering forever with love our wonderful son and brother BRIAN, late of Rathfarnham, Dublin 6. Isn't it strange, That the one we need, And the one we love so much, Is just the one that God needs too. So He took him home to rest. Just think of Brian as living. In the hearts of those he touched, For nothing loved is ever lost. And Brian, you are loved and missed so much. (Never forgotten and forever loved, Mam, Dad, Patrick, Conor, Jason and Gary x)

In Memoriam

Kevin Oldham

SEVENTH ANNIVERSARY

In loving memory of KEVIN, late of Rossmore, Kilderry, Macroom. Sweet Jesus have mercy of his soul. (Fondly remembered by his Mam, Dad and family).

In Memoriam

Maura O'Leary

NORTH SQUARE, MACROOM, CO. CORK

In loving memory of our mother MAURA, whose anniversary occurs today. (Always remembered by her loving family).

In Memoriam

Twohig

In loving memory of JIM, late of Clonmough, Rylane, whose fourth Anniversary occurs today. Our Lady of Knock pray for him. (Always remembered by Joan, Connie, Ellen and David)

Deaths

COLEMAN (Glanworth): On September 22, 2004, after a long illness borne with great courage, honour and dignity, peacefully, at her home in Lallybally, in the tender care of her loving family and friends, MARY (née Reilly), beloved wife of the late Mr. James Coleman, daughter of the late Mr. James Coleman and Mrs. Mary Coleman, nee Coleman. She is survived by her loving husband, James Coleman, sons, James Coleman, John Coleman, Michael Coleman, and Anthony Coleman, daughters, Mary Coleman, Patricia Coleman, and Anne Coleman, sisters-in-law, Mary Coleman, Patricia Coleman, and Anne Coleman, brothers-in-law, James Coleman, John Coleman, Michael Coleman, and Anthony Coleman, nieces, and nephews. Burial in the local cemetery. Requiem Mass on September 23, 2004, at 8pm, in the Church of St. Mary's, Lallybally. Family flowers only, please.

Deaths

GLEESON (nee McCarthy) (Limerick): On September 22, 2004, at the Regional Hospital, EILEEN, 92 Ballinacra Gardens. Very deeply regretted by her loving daughters Mary and Teresa, sister Hannah, son-in-law Ben, niece Greta, brother-in-law, sisters-in-law, grandchildren, great-grandchild, relatives and many friends. May she rest in peace. Removal from Cross of Lourdes Church (Thursday) evening at 8pm. Requiem Mass tomorrow (Friday) at 11am. Funeral afterwards to Mount St. Oliver Cemetery.

Deaths

HAYES (Cork and Dublin): On September 21, 2004, unexpectedly, at the Cork University Hospital, ANTHONY (late of Henry Ford & Son), sister's Road, Ballyphehane, beloved husband of Clare (née O'Riordan) and loving father of Sheila, Deirdre, Terry and Edward. Deeply mourned by his loving wife, sons, daughters, brothers, sisters, sons-in-law, daughters-in-law, grandchildren, relatives and friends. Rest in peace. Reposing at Sullivan's Funeral Home, Turners Cross. Removal on this (Thursday) evening at 7pm to the Church of the Assumption, Ballyphehane. Requiem Mass on Saturday at 12 noon. Funeral afterwards to North Abbey Cemetery.

Deaths

LYONS (Youghal): On September 22, 2004, after a long illness bravely borne, WILLIAM (WILLIE), much loved father of William, Brian and Michael. He will be sadly missed by his loving sons, sister Angela, grandchildren, daughters-in-law, nephews, nieces, relatives, neighbours and friends. RIP. Rosary on this (Thursday) evening at 7.30pm at Egan's Funeral Home, Youghal. Requiem Mass on tomorrow (Friday) at 7pm to St. Mary's Parish Church. Requiem Mass on Saturday at 12 noon. Funeral afterwards to North Abbey Cemetery.

Deaths

MACHALE (Cork): On September 21, 2004, peacefully, at the Cork University Hospital, ETHNA, Bishopswater Avenue. Model Farm Road, beloved sister of Canon Finbar, Anthony and Denis. Deeply regretted by her brothers, sisters-in-law, nephews, nieces, grand-nephews, grandnieces, relatives and friends. Requiem Mass at the Church of the Holy Spirit, at the Cross of the Holy Spirit, on today (Thursday). Funeral afterwards to St. Finbar's Cemetery. May she rest in peace.

Deaths

O'CONNOR (Mayfield, Cork): On September 21, 2004, unexpectedly, at Cork University Hospital, MONA (née O'Donovan), Iona Park, dearly loved wife of the late Jim and loving mother of Loreto, John, Liam, Lorries and Martin. Sadly missed by her loving family, brothers, sisters, sons-in-law, daughters-in-law, grandchildren, great-grandchild, sisters-in-law, nephews, nieces, relatives and friends. Requiem Mass at 11am on today (Thursday). Funeral afterwards to Rathcooney Cemetery. Ar dets Dé go raib a banam dílis.

Deaths

O'CONNOR-O'LEARY (Mayfield): On September 22, 2004, peacefully, at Marymount Hospice, in the presence of her family, STEPHANIE, Lily Park, dearly loved wife of Shane and loving daughter of Stephen and Patricia, loving sister of Mátráid and Séibán and the late Thomas. Sadly missed by her loving husband, family, nephews, aunts, nieces, nieces-in-law, brothers-in-law, relatives and friends. Lying in repose at the Coburg Street Funeral Home of Jerri O'Connor Ltd. Removal on this (Thursday) evening at 6.30pm to the Church of Our Lady Crowned, Mayfield. Requiem Mass on tomorrow (Friday) at 11am. Funeral afterwards to St. Catherine's Cemetery, Killycully. House private. You'll never walk alone.

Deaths

DARGY (nee Keane) (Thomas Street, Dungarvan, Co. Waterford): On September 22, 2004, BREDA. Deeply mourned by her loving son Ross, mother Bridget, sisters Marian, Pat, Helena, Rose and Caroline, brothers Robert and Raymond, nephews, nieces, grandnephew Glenn, uncle, aunt, brothers-in-law, sisters-in-law, relatives and friends.

BEFORE YOU BUY IT OR SELL IT, MAKE SURE YOU EXAMINE IT

Irish Examiner

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Planning Department
Cork County Council
Model Business Park
Model Farm Road
Cork

30/09/2004

Dear Sir/Madam,

We attach AVR – Environmental Solutions Ltd. planning application together with the stipulated fee of €80 as stated in the legislation.

The planning application is a fully completed, comprehensive document and includes an Environmental Impact Statement (EIS). This planning application is in conjunction with a waste licence application to the Environmental Protection Agency (EPA).

Please find enclosed:

- A cheque made payable to the Cork County Council for the sum of eighty euro,
- 1 Number original hard copy of the application form including all attachments (i.e. original whole page of newspaper showing date and site notice) labelled “original” and a full set of drawings to the appropriate scales in A1 and A3,
-

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- 5 Number copies of the application form including all attachments in hard copy all of which are labelled "copy" and a full set of drawings to the appropriate scales in A1 and A3,
- 15 Number hardcopies of the EIS, one of which is labelled "original" and the other 14 are labelled "copy",

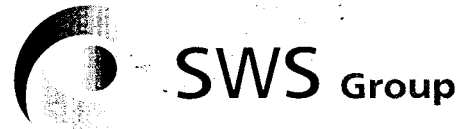
This planning application is also accompanied by a Traffic Impact Assessment Report and Landscape Development Proposal Report.

Finally we look forward to meeting you at your convenience to present this application for a waste licence and supply any additional information deemed necessary by the Cork County Council.

Yours sincerely,

Aoife Foley BE MSc MIEI CEng
Business Development Manager

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To: **File**
Planning Reference No: **04/7531**

Planning Department
Cork County Council
Model Business Park
Model Farm Rd
Cork

Date: December 1, 2004

CC: Mr John Ronayne, Senior Planner
Mr Liam Ryan, Town Clerk, Youghal Town Council
Ms Karen Vaughey, Environmental Protection Agency

RE: **Request for Further Information**

To Whom It May Concern:

Please find attached the items required as part of the Request for Further Information under each the relevant Department heading.

Water & Sanitary Services Department

Mr Kevin O'Donoghue (SEE) requested the following in the letter dated 25/11/04 from the Planning Dept. "It appears that the final effluent is to be discharged to the river. Clarification is required in relation to this matter," and "Six copies of a longitudinal section of the proposed surface water drains."

However Mr O'Donoghue also requested the following upon discussion:

- typical loading details at the proposed Waste Water Treatment Plant,
- typical discharge limits from the proposed Waste Water Treatment Plant,
- whether or not AVR – Environmental Solutions Ltd. would discharge untreated water into the discontinued sewer network in the future upon completion of the proposed Youghal Waste Water Treatment Plant,
- confirmation that the leachate and washings were to be treated at the Waste Water Treatment Plant the proposed facility,
- a drawing showing the water mains connection using a 150mm diameter ductile iron pipe tee-in detail to the existing Youghal Town Council water mains,
- that the longitudinal section of the proposed surface water drains also show invert levels,
- a drawing showing the connection detail to the existing Youghal Town Council combined foul and surfacewater pipe, which discharges at the existing Youghal Town Council Outfall.

Shinagh House, Bandon, Co.Cork
Tel: 023 41271
Facsimile: 023 41304
Email: forestry@sws.ie
Web: www.sws.ie

Registered Office:
Shinagh House, Bandon, Co.Cork.
Company Reg. No. 137889.
List of directors available at
head office

In response to the Request for Further Information and the additional details required note:

- a) Please find attached six number copies of a longitudinal section of the proposed surface water drains as part of Request for Further Information also showing invert levels. I also refer Mr O'Donoghue to Drawing 04409-304 Proposed Underground Services (supplied with planning application package) which shows a plan of the surface water drainage system with invert levels. Drawing 04409-317 Storm Water Retention Tank Details already provided shows the storm water retention tank, interceptor units, monitoring well and invert levels of same.
- b) In relation to discharge to river I refer Mr O'Donoghue to the letter from Youghal Town Council which accompanied the planning application form and the answer to Q22. on the actual completed planning application form submitted as part of the planning application. I reiterate this and state that AVR – Environmental Solutions Ltd. proposes to discharge into the Youghal Town Council Outfall pipe via the existing Youghal Town Council Sewer. I also refer to Drawing 04409-304 Proposed Underground Services which confirms same. I also confirm that upon completion of the Youghal Waste Water Treatment Plant that AVR – Environmental Solutions Ltd. proposes to continue discharging treated process water into the Youghal Town Council Sewer network which shall then be re-treated at the proposed Youghal Waste Water Treatment Plant as Youghal Town Council intend to discontinue the outfall pipe that discharges into the Estuarine area. Again I refer you to the letter from Youghal Town Council which accompanied the planning application form, which confirms same.
- c) The current design flow is Q 5.2 m³/hr, BOD 84kg/d and Solids 200kg/d.
- d) The current design discharge limits are BOD 20mg/l and Solids 35mg/l. However note that the discharge limits will be set by the EPA under agreement from Youghal Town Council.
- e) I confirm that AVR – Environmental Solutions Ltd. proposes to treat foul water from the Administration Building, the leachate and the washings at the Waste Water Treatment Plant at the proposed facility.
- f) Please find attached 6 number copies of a drawing showing the water mains connection using a 150mm diameter ductile iron pipe tee-in detail to the existing Youghal Town Council water mains.
- g) Please find attached 6 number copies of a drawing showing the connection detail to the existing combined foul and stormwater Youghal Town Council Sewer, which discharges to the Youghal Town Council Outfall.

Infrastructure Department

Please find attached 6 number drawings with "a 6m wide roadway and a 1.5 m wide footpath should be provided outside along the sites road boundary".

Environment Department

Unfortunately Mr Louis Duffy, SE was not available to discuss "environmental issues". I did however send correspondence on behalf of AVR – Environmental to Mr Duffy **reconfirming** the discussion as per our pre-consultation meeting on 21/09/04 at the Planning Dept. and as stated on page 28 (Construction Phase) of the Environmental Impact Statement (EIS) that accompanied the planning and waste licence applications:

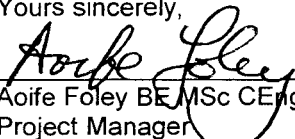
1. Any spoil excavated from the site will be disposed/recovered at waste permitted or licensed landfill site.
2. A Waste Management Plan will be implemented by the Build Contractor during the Construction phase and a copy of this will be available for inspection by the Environmental Dept. on site during the construction phase.
3. Finally, all Environmental Limits, including noise, discharge, gaseous, etc will be set by the EPA in accordance with the Waste Management Acts 1996 to 2004 inclusive and the Waste Management Licensing Regulations, 2004. AVR – Environmental Solutions Ltd. will be issued these limits, initially in their draft licence and can issue the Environmental Dept. with a copy of same for their records.

Furthermore I also confirm with Mr Duffy that any environmental limits and conditions set by the EPA (Section 34 (2) (C) of the Planning and Development Act, 2000) will be met by AVR – Environmental Solutions Ltd.

In addition I also confirm that any conditions that Mr Duffy places on the developer during the construction phase in relation to construction noise, construction dust, storage of hydrocarbons by the build contractor, construction hours of operation and construction vibration shall also be adhered to. A number of these items were covered in the EIS that accompanied the planning and waste licence applications.

Thanking you in advance.

Yours sincerely,


Aoife Foley BE MSc CEng MIEI
Project Manager